

APPLICATION FOR PERMIT TO APPROPRIATE THE PUBLIC
WATERS OF THE STATE OF NEVADA

Date of filing in State Engineer's Office MAY 01 2000
Returned to applicant for correction MAY 16 2000
Corrected application filed _____
Map filed MAY 18 2000

The applicant **TOSCO Marketing Company**, hereby make application for permission to appropriate the public waters of the State of Nevada, as hereinafter stated.

1. The source of the proposed appropriation is **shallow groundwater aquifer of Las Vegas, NV.**

2. The amount of water applied for is **0.11 second-feet**

(a) If stored in reservoir give number of acre-feet **N/A**

3. The water to be used for **groundwater remediation**

4. If use is for:

(a) Irrigation, state number of acres to be irrigated **N/A**

(b) Stockwater, state number and kinds of animals to be watered **N/A**

(c) Other use (describe fully under No. 12. "Remarks") **groundwater remediation**

(d) Power:

(1) Horsepower developed **N/A**

(2) Point of return of water to stream **N/A**

5. The water is to be diverted from its source at the following point **see attached Figure**

6. Place of Use **SW¼ of the SE¼ section 27, Township 20 South, Range 61 East, M.B.D.&M in Clark County, Nevada. Site address: Union 76 No. 4616, 530 N. Las Vegas Blvd, Las Vegas, NV. And 600 Bonanza Road, Las Vegas, NV.**

7. Use will begin about **January 1** and end about **December 31** of each year.

8. Description of proposed works **dual-phase remediation technology**

9. Estimated cost of works **\$80,000.00**

10. Estimated time required to construct works **approximately 3 weeks**

11. Estimated time required to complete the application of water to beneficial use **approximately 3 years or until groundwater contaminant concentrations reach levels acceptable to the Nevada Division of Environmental Protection.**

12. Remarks: **Groundwater will be extracted from 13 remediation wells to a treatment compound Groundwater will be treated with an air stripper and discharged to the storm drain under a NPDES permit.**

By s/James T. Trotter
1500 N. Priest Drive
Tempe, AZ 85281

Compared my/gkl hf/cmf

Protested _____

APPROVAL OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

This permit is issued pursuant to the provisions of NRS 533.4375. Well drillers reports for any well(s) drilled under this permit shall be filed within 30 days from the completion of the well.

Within 30 days after the completion of the project, the permittee shall notify the State Engineer of such completion and all wells shall be plugged and abandoned in accordance with Chapter 534 of the Nevada Administrative Code.

This permit is issued subject to existing rights on the source. It is understood that the amount of water herein granted is only a temporary allowance for pollution control as mandated by orders issued by the Nevada Division of Environmental Protection and subsequent correspondence with said agency. A totalizing meter must be installed and maintained in the discharge pipeline near the point of diversion and records of this measurement shall be submitted on an annual basis. It is also understood that this right must allow for a reasonable lowering of the static water level of permittee's well due to other ground water development in the area. The well shall be equipped with a 2-inch opening for measuring depth to water. The State retains the right to regulate the use of water granted herein at any and all times.

This permit does not extend the permittee the right of ingress and egress on public, private or corporate lands.

The issuance of this permit does not waive the requirements that the permit holder obtain other permits from State, Federal and local agencies.

(CONTINUED ON PAGE 3)

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed 0.11 cubic feet per second, but not to exceed 79.64 acre-feet annually.

Work must be prosecuted with reasonable diligence and be completed on or before:

Proof of completion of work shall be filed before:

Water must be placed to beneficial use on or before:

Proof of the application of water to beneficial use shall be filed on or before:

Map in support of proof of beneficial use shall be filed on or before:

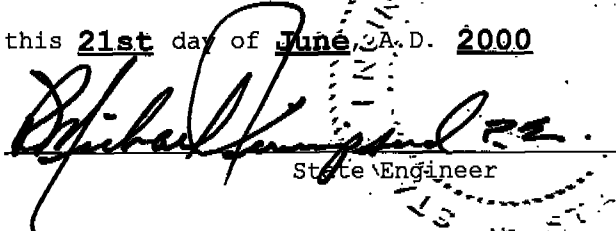
ENVIRONMENTAL

* The right will cease to exist upon termination of clean up activity as determined by the Nevada Division of Environmental Protection.

IN TESTIMONY WHEREOF, I, R. MICHAEL TURNIPSEED, P.E.,

State Engineer of Nevada, have hereunto set
my hand and the seal of my office,

this 21st day of June, A.D. 2000

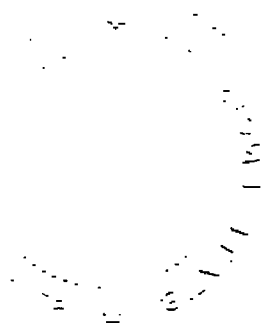

State Engineer

Completion of work filed _____

Proof of beneficial use filed _____

Cultural map filed _____

Certificate _____ No. Issued _____



WS-1 SE 1/4 SE 1/4 Section 27, T. 20 S., R. 61 E., M.D.B.&M., or at a point from which the SE corner of (said) Section 27, T. 20 S., R. 61 E., M.D.B.&M. bears S72°07'46"E a distance of 868.15 feet.

WS-2 SE 1/4 SE 1/4 Section 27, T. 20 S., R. 61 E., M.D.B.&M., or at a point from which the SE corner of (said) Section 27, T. 20 S., R. 61 E., M.D.B.&M. bears S74°02'01"E a distance of 899.89 feet.

WS-3 SE 1/4 SE 1/4 Section 27, T. 20 S., R. 61 E., M.D.B.&M., or at a point from which the SE corner of (said) Section 27, T. 20 S., R. 61 E., M.D.B.&M. bears S77°11'34"E a distance of 889.48 feet.

WS-4 SE 1/4 SE 1/4 Section 27, T. 20 S., R. 61 E., M.D.B.&M., or at a point from which the SE corner of (said) Section 27, T. 20 S., R. 61 E., M.D.B.&M. bears S80°03'44"E a distance of 867.53 feet.

WS-5 SE 1/4 SE 1/4 Section 27, T. 20 S., R. 61 E., M.D.B.&M., or at a point from which the SE corner of (said) Section 27, T. 20 S., R. 61 E., M.D.B.&M. bears S78°14'00"E a distance of 813.79 feet.

WS-6 SE 1/4 SE 1/4 Section 27, T. 20 S., R. 61 E., M.D.B.&M., or at a point from which the SE corner of (said) Section 27, T. 20 S., R. 61 E., M.D.B.&M. bears S77°28'17"E a distance of 847.63 feet.

WS-7 SE 1/4 SE 1/4 Section 27, T. 20 S., R. 61 E., M.D.B.&M., or at a point from which the SE corner of (said) Section 27, T. 20 S., R. 61 E., M.D.B.&M. bears S75°51'33"E a distance of 804.70 feet.

